

ABSTRACT OF THE DISCLOSURE

5        A    scintillator    panel    (2)    comprises    a  
radiation-transparent substrate (10), a flat resin film (12)  
formed on the substrate (10), a reflecting film (14) formed  
on the flat resin film (12), a deliquescent scintillator  
(16) formed on the reflecting film (14), and a transparent  
organic film (18) covering the scintillator (16).